

CHAPTER 8. COMPLETE DAMAGE INSPECTION REQUIRED WHEN HOSPITAL TACTICAL SHELTERS AND MILVANS ARE MOVED

8-1. MOVING A CONTAINER, ISO SHELTER OR MILITARY-OWNED DEMOUNTABLE CONTAINER (MILVAN)

a. Whenever a container, ISO shelter, or MILVAN is moved (whether its 10 feet or 10 miles), and after the container is placed into position, it must be inspected. The exterior of the container must be inspected for damage from the mover vehicle.

- The forklift channels are inspected for damage.
- The roof panel must also be inspected for damage from the mover vehicle.

b. Failure to inspect the roof panel each time the container is moved is the worst cause of loss and water damage to medical equipment. Finding a hole punched into the top of the container and discovering that water has run in on the equipment months after the fact, is too late to do repair/remedy.

8-2. WHAT TO DO IF DAMAGE AND HOLES ARE FOUND

a. First, try to protect the damaged area by applying tape; sometimes the hole can be filled with silicone. You must make a temporary repair to the container to protect the contents inside, and container components from further damage.

b. Then, make a note of the damage and write down the container Ownership Code Number, i.e., USAH00. Have this container moved to an area for repairs.

c. Write the damage report(s) on a Department of the Army (DA) Form 2404 (DA 5988E automated) (*Equipment Inspection and Maintenance Worksheet*) and a DA Form 2407 (DA 5990E automated) (*Maintenance Work Request*). Submit the DA Form 2407/5990E to the Support Maintenance Unit that supports your area.



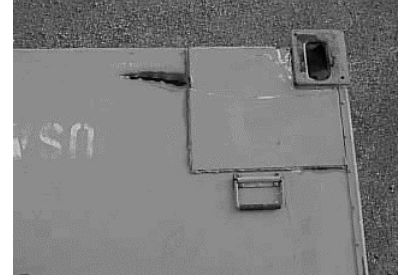
Hole caused by Rough Terrain Cargo Handler (RTCH); a metal patch was cut and silicone/riveted over the damaged area



Upper ISO seal torn



Hole caused By RTCH



Hole caused by the RTCH



Broken hasp for the lock



Hole in side of ISO



Large tear in fiberglass

d. Below the locking bar mounting brackets are broken and missing, this type of deficiency will cause the MILVAN to fail the CSC inspection. If these types of deficiencies are found, Support Maintenance can repair them. The unit personnel will complete a DA Form 2407 and submit it to the Support Maintenance Unit requesting the brackets be welded back on the container.

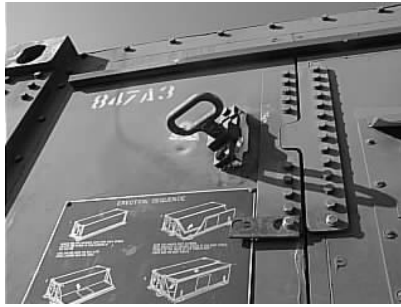
A NOTE OF CAUTION: Extreme care must be taken when welding the brackets back on the MILVAN. The severe heat from the welding torch can damage the door seals. To protect the rubber seal, place a heavy gauge steel plate near the point-of-weld area where the bracket will be reinstalled.



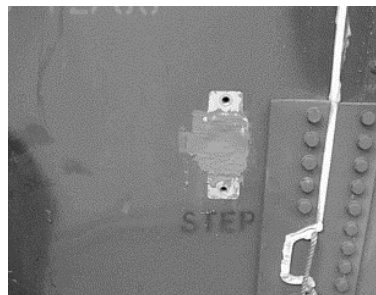
Mounting bracket missing



Mounting bracket broken and missing



Step was left down hit by a RTCH; this caused major damage to this Shelter



This damage was caused when the step was left down and hit by a RTCH. An epoxy repair kit was used to repair it and the step was reinstalled on the Shelter.

e. The damage to the above containers can be repaired. The Unit personnel must read the maintenance allocation chart for the following:

TM 55-8115-204-23&P, Technical Manual Unit and Direct Support Maintenance Manual (Including Repair Parts and Special Tools List for the MILVAN, General Cargo Container NSN 8115-01-241-7524).

TM 10-5411-201-14 w/c 9, Operator, Organizational, Direct Support, and General Support Maintenance for the Shelter, Tactical, Expandable, One-Sided.

TM 10-5411-200-14 w/c 9, Operator, Organizational, Direct Support, and General Support Maintenance for the Shelter, Tactical, Expandable, Two-Sided.

f. The above TMs contain the repair procedures and the Preventive Maintenance Checks and Services (PMCS) that are required to keep the containers in a readiness condition for deployment.

g. Failure to complete repairs to the containers soon after the damage is discovered only leads to more deterioration of the damaged area and the container's contents.

8-3. ADDITIONAL INFORMATION

For additional information on repair parts and/or suppliers for shelter and container repair please contact

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